REMARKS

Claim 10 was amended to be clearer.

Applicants, with traverse, elect Group I (compound claims).

Applicants, with traverse, select Species (II) Claims 1-9 and 11-24 having different monomeric units in the block polymer chain in claim 10. Accordingly, from Claim 10, applicants further elect the following species:

$$\begin{array}{c} CH_{3} \\ \hline -(CH_{2}C)_{mx} & (-CH_{2}CH)_{nx} \\ C=O & C=O \\ O & O \\ CH_{2} & CH_{2} \\ CH_{2} & CH-R^{1} \\ OH & CH_{3} & CH_{3} \end{array}$$

wherein R¹ is H.

Applicants traverse the restriction requirement between Group I (compound claims) and Group III (composition claims) by asserting both groups can be searched without an undue burden.

Also, Applicants traverse the selection of the Claim 10 species. Applicants request the following species also be searched:

Claim 9 species

Claim 12, the species including:

a block of cationic monomeric units A having a formula:

a block of monomeric units B having a formula

a block of monomeric units C having a formula:

wherein R²⁵ is H.

Applicants traverse being limited to a single species and assert all three species (one each from Claims 9, 10 and 12) should be searched. Each further election merely adds to the preceding election: The Claim 9 election is of a first monomer, the Claim 10 election is a copolymer of the first monomer and a second monomer, and the Claim 12 election is a terpolymer of the first monomer (A), the second monomer (B), and a third monomer (C).

If only the Claim 10 species is searched, then Claims 1-19, 22 and 24 read on the elected species.

If all three species (one each from Claims 9, 10 and 12) are searched, then Claims 1-19 and 22-24 read on one or more elected species.

If any fee is necessary, it may be charged to the undersigned's deposit account number 19-4375.

By:

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Respectfully submitted,

Registration No. 31,674

APV

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ATTACHEMNT I - Marked up Claims

10. (Amended) The block polymer according to Claim 1 wherein the block polymer [is] comprises a member selected from the group consisting of:

$$\begin{array}{c} CH_{3} & R^{1} \\ \hline -(-CH_{2}C \xrightarrow{)_{mx}} & (-CH_{2}C \xrightarrow{)_{mx}} \\ C=O & C=O \\ O & OH \\ \hline -(-CH_{2}C \xrightarrow{)_{mx}} & (-CH_{2}C \xrightarrow{)_{mx}} \\ C=O & C=O \\ O & OH \\ \hline -(-CH_{2}C \xrightarrow{)_{mx}} & (-CH_{2}C \xrightarrow{)_{mx}} & (-CH_{2}C \xrightarrow{)_{mx}} \\ CH_{2} & CH_{2} & (-CH_{2}C \xrightarrow{)_{mx}} & (-CH_{2}C \xrightarrow{)_{mx$$

$$\begin{array}{c} CH_{3} \\ -(-CH_{2}C - \frac{1}{mx} - \frac{1}{mx} - \frac{1}{mx} \\ C=O & C=O \\ O & O \\ CH_{2} & CH_{2} \\ -(-CH_{2} - \frac{1}{mx} - \frac{1}{mx} - \frac{1}{mx} \\ CH_{2} & CH-R^{1} \\ -(-CH_{3} - \frac{1}{mx} - \frac{1}{mx} - \frac{1}{mx} - \frac{1}{mx} \\ -(-CH_{2} - \frac{1}{mx} - \frac{1}{mx}$$

$$\begin{array}{c} CH_{3} \\ -(CH_{2}C) \\ \hline C=O \\ CH_{2} \\ CH_{2} \\ CH_{2} \\ CH_{2} \\ CH_{2} \\ CH_{2} \\ CH_{3} \end{array}$$

$$\begin{array}{c}
CH_{3} \\
CH_{2}C \\
C=O \\
CH_{2} \\
CH_{2} \\
CH_{2} \\
CH_{2} \\
CH_{3}
\end{array}$$

$$\begin{array}{c}
CH_{2}CH_{3} \\
CH_{3}
\end{array}$$

$$\begin{array}{c} CH_{3} \\ -(-CH_{2}C \frac{)}{mx} \\ C=O \\ CH_{2} \\ CH_{2} \\ CH_{3} \\ CH_{3} \\ CH_{3} \end{array}$$

$$\begin{array}{c}
CH_3 \\
CH_2C \xrightarrow{mx} CH - CH \xrightarrow{nx} CH \\
C=O O = C C=O \\
CH_2 CH_2 \\
CH_2 CH_2
\end{array}$$

$$CH_3 CH_3$$

wherein R¹ is selected from H and CH₃; R² is selected from H and SO₃H; x represents the total number of monomer units within the block polymer; m, n, o, p, q when present, represent the mole ratio of their respective monomeric units in a given block polymer where at least two different monomeric units are present in the block polymer.